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THE 50 MHz DX BULLETIN  
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NORTH AMERICAN NEWS

**WA4VCC/VP9 OPERATION PLANNED FOR THE JUNE VHF CONTEST:** Ted Goldthorpe WA4VCC reports that on June 5th through June 11th, 1991, four operators from the Carolina DX Association (AA4SC, K4MQG, AA4R, and WA4VCC), will be operating from Bermuda. They will be set-up on the west side of the island looking directly back at the States. Operating from grid FM72, the group will be QRV on 6M, 2M, OSCAR 13, and the HF frequencies, with emphasis on the WARC Bands. The 6M beacon frequency will be 50.085 MHz. During the VHF Contest on June 8, 9, & 10, the call will be WA4VCC/VP9. Because of the Arietid's Meteor Shower, WA4VCC/VP9 will be QRV on 144.190 MHz on the mornings of June 7 & 8 at 1100-1230Z. WA4VCC/VP9 will be calling CQ on the 2nd and 4th sequence of each minute. Beam heading will be +/- 300 degrees from FM72. QSL's will go via home calls.

**SMIRK UPDATE FROM K5ZMS:** Ray Clark K5ZMS reports that he is "alive and well." However, he states that he DOES NOT want to receive any DX news items at this time. Although he is still tending to his duties with SMIRK, he is no longer writing 6M columns for Worldradio or the DX Magazine, hence, he has no use for DX news items. Ray is very busy with his new business venture and can't devote the time necessary to reporting DX news. He also states that the SMIRK Board of Directors has voted against issuing another series of the Klub's International Awards of Merit for 1991 due to the fact that no new nominations have been received in the various categories of operating, technical, service, and special achievement.

**VE8JP FOLLOW-UP:** Howard Sine WB4WXE sends along the following:  
"Reference my attempt to re-activate VE8JP, my letter did not come back nor did I receive a reply. Therefore, I can only assume that Jim is not interested in being QRV on 6M."

**STRATWARM ALERTS:** In reference to remarks made in the last issue by K800K about Stratwarm Alerts, Russ W7IDZ sent along this small tid-bit of information which was found in the September 1977 issue of QST:  
"Stratwarms are high-altitude warming trends, measured by telemetered balloon instrumentation. Stratwarm effects are seen in the sporadic-E type of activity, as a result of the shear "inversion" layers at 50-100 kilometers, and have little effect on long-distance paths."

**REPORT FROM W4DR:** Bob Eshleman W4DR (VA FM18) sends along the following letter:  
"I have been active on 6M only since September 1988 and have so far worked 77 countries with 76 confirmed - the last one was OY9JD on 1-30-91 at 1359Z. Also, I have WAC, WAS and about 450 grids on the band. As for DX news items, I sent a Swan 250 to 9Q5XO last summer but he has had some problems and has not been QRV yet. A 150 watt amplifier was sent to Dave VP2EHF, so he should be active with a better signal during the sporadic E season."

**REPORT FROM WA5QCP:** Richard Kennedy WA5QCP (TX DM61) sends along the following letter:  
"Late January had a 6-day stretch of 300+ solar flux (Jan 27 - Feb 1). The recurrence has now brought 4 consecutive days of 300+ flux, though it is still no where near the peak of 367 on January 30th. We've already had 20 days of 300+ solar flux this cycle, twice as many as in Cycle 21. The peak of 367 on January 30th is a Cycle 22 high. My flux data records begin with 1972 and only show 2 days (February 20-21, 1972), of solar flux even above 200 during the Cycle 20 decline. In spite of January's high of 367 and a low of 173, the average sunspot number for the month was a disappointing 136.9, as provided by the NGDC. This resulted in another 4-point drop in the smoothed sunspot number to 140, centered on July 1990.

There were numerous major solar flares in December, January, and early February, but only one resulted in an A-index above 16 and that was on February 1st when it rose to 26. Though geomagnetic activity that day did peak at minor storm levels, there was no announcement of a minor storm. Who knows what the remainder of Cycle 22 holds? Though it seems to be in a decline, it can't yet be counted out. I am looking towards Cycle 23 which should bring 6M DX in 1998, perhaps as early as 1997, if it is a good one. I am also hoping that the present cycle will come to life again, but that could delay the next one! If the alternating high-low theory holds, this one could be low and the next one high."

**REPORT FROM N7JJS/5:** Randy Zerr N7JJS/5 (LA EM32) sends along the following letter:  
"I have been keeping regular telephone contact with OX3LT, who has the SMIRK Yaesu 620B. He can no longer operate from his new QTH on Sondestrom Air Force Base, and still has not yet found any other interested Greenland hams to work 6 meters. Ray Clark K5ZMS says he'd like to see the rig stay in Greenland if possible. I've thought of the possibilities of installing 6 meters at XP2AB (Sondestrom's MARS Station), for occasional use by hams stationed there, but I don't know if it will be permitted at this time. Other than that, there's Thule Air Base near the North Pole. Propagation there is probably zilch other than aurora, and there are no permanent hams. If anyone has any ideas, I can contact MARS Stations on all military bases and search for interested operators. Countries include: TF, OX, G, DL, EA, I, CU3, SV, VQ, ZD8, DU, KG6, V6, KH6, KH3, HL and a few other military installations. I hope that I can help out."



# EUROPEAN NEWS

**DENMARK 51 MHz REPEATER SYSTEM:** Information from Ivan OZ7IS reveals that Denmark is planning a 51 MHz repeater system. They have 6M on a permanent but still secondary basis. Details of the planned system is as follows:

CHANNEL	FREQUENCY	USEAGE
99	51.990	Repeater Output
97	51.970	Repeater Output
83	51.830	Repeater Output
81	51.810	Repeater Output
59	51.590	FM Simplex
43	51.430	FM Simplex
41	51.410	FM Simplex
(99)	51.390	Repeater Input
(97)	51.370	Repeater Input
(83)	51.230	Repeater Input
(81)	51.210	Repeater Input

Denmark has no restrictions on mobile use on the 6M band and it is hoped that these repeaters will be active as soon as possible to prove that our OZ friends require the band on a primary basis.

**YULANT YUGOSLAVIA:** Ted Collins G4UPS sends along the following news item:

"On January 24th YULABA checked in on 28.885 MHz. His name is Yo and he gave me the information that the club station YULANT is now equipped for receiving on 6M with a Yaesu FT726R and is able to work crossband. At present the club only has a dipole for receiving on 6M but they will be fitting a 4 element yagi in the near future."

**QSL INFO:** Radio Club Pane Djukic YULANT, Barajevska 34A, 11000 Belgrade, Yugoslavia

**I7CSB ITALY:** Mike I2CSB has moved to the Foggia area and is now active as I7CSB. His new QSL information is: Mike Coppola, via Bisceglie 82, I-71016 San Severo, Foggia, Italy. During the sporadic-E season he is planning to be QRV from JN80, JN81, JN90, and JN99. He will provide the exact dates of his operations later.

**MALTA (9H) QSL INFORMATION:** Two stations in Malta have requested that their addresses be printed for QSL purposes as neither is listed in the Callbook:

**9H5ET:** Brian J. Cole, 140 St. Mary Street, Zejtun, Malta G.C.

**9H5EE:** John B. Dougall, 8 St. Anne Court, Bisazza Street, Sliema, Malta G.C.

**REPORT FROM GJ4ICD:** Geoff Brown GJ4ICD reports that on February 6th at 1002Z, KG6UH/DU1 was worked 59/599 in grid PK04 for grid #435 and country #101. Louis was copied for 45 minutes calling CQ with no takers at signal strengths up to 20dB over S9, just after the VK TV on 46.172 MHz was also peaking S9+++ Country #102 was worked on February 10th at 1052Z in the form of TL8MB from grid JJ94. Geoff comments that TL8MB is a very good CW operator and was heard working through a pile-up for 25 minutes.

**SK6SIX BEACON CUSTODIAN INFO NEEDED:** In order to get a 1991 beacon survey form completed for SK6SIX, I need to know who the beacon operator/custodian is. Any help would be appreciated....Txn KA3B.

**REPORT FROM EA3BTZ:** Enric Fraile Algeciras EA3BTZ sends along the following letter:

"On June 23, 1987, 503 EA stations asked our administration for 6M licenses. Up until December of 1990 we had not received an answer from them. For this reason, a 24 page document was presented to the U.R.E. a few months ago outlining our repeated request for priveleges and the overall situation concerning 6M in Europe. Once again we are now waiting for the administration to answer. Any support and all suggestions are welcome. Also, please send me any ideas which would help us get 6M permits in EA-land.

For these reasons the EA3VHF beacon does not have a license, but it is running everyday with low power. Very soon there will be a new EA3SIX beacon on the air near Barcelona City (JN11). I'll be sure to send you the info when it becomes operational."

**QSL INFO:** Enric Fraile Algeciras, Frederic Corominas 58, Torrelles de Llobregat, 08629 Barcelona, Spain

**REPORT FROM CU1EZ:** Costa Entrade CU1EZ of Santa Maria Island in the Azores sends along a list of his best DX for the end of 1990:

**SEP:** A22BW, PY2ANE, PY5CC, V51DM, V51SW, ZR6A, ZS6WB, ZS9A, 3X1SG, 9L1US

**OCT:** CE3BFZ, KB6SL/CE3, CX1DDO, CX4AAJ, CX5AO, CX8BE, FM3AG, FM5WD, 2 JA's, LU1DMA, LU1MAF, LU3DCA, LU3EX, LU4DMK, LU5EMM, LU6DLB, LU7DW, LU7DZ, LU7FA, LU7MEC, LU8BF, LU8AJK, LU8DIO, LU8EEM, LU8MBL, LU9AEA, LU9EHF, LU9MA, LW1DWT, PP5SG, PP5WL, PU2WBS, PY1QP, PY2BBL, PY2CCO, PY2DM, PY2DSC, PY2DWP, PY2GNS, PY2GWH, PY2GR, PY2IAX, PY2PA, PY2SB, PY2SZ, PY3AK, PY3CR, PY4JR, PY4TF, PY5BAZ, PY5EG, PYØFF, PZ1AP, PZ1EE, TR8CA, TU2QJ, TU2EW, TU4DH, V51W, ZD8Z, ZR6AGN, ZS4S, ZS6AXT, ZS6BCR, ZS6HS, ZS6LN, ZS6LW, ZS6PJS, ZS6PT, ZS6WB, ZS6XJ, ZS6XL, ZS9H

**NOV:** CN8JP, CX1DDO, CX2DQ, FC1GTU, FG/W3OTC, LA2AB, LA3EDA, LA9BM, LA9DI, OH1AYA, OH1LEU, OH2AUK, OH2HK, OH3EX, OH3MF, OH3NJC, OH5LK, OH5NQ, PY2GR, PY3CR, PY5EJ, SM3EQY, SM6FHZ, SM6HYG, SM7THS, SMØDME, SMØMEM, VE1QX, VE1ZZ, VE3KKL, W1-4's, W7KMA, W7AZB, W8's, ZS6PJS, 6W1BL

**DEC:** CX8BE, J6LRX, L6LSC, KP2A, LU8DIO, OH1AYQ, OH2BC, OH3MMM, VE2DFO, VE3KKL, VE3RM, V29OA, W1-4's, W8's, NØIPL, WØOSJ

# SOUTH AMERICAN NEWS

**ST. PETER & ST. PAUL ROCKS (PYØS) DX-PEDITION PLANNED:** The Natal DX Group with operators PY5AKW, PT7AA, PS7AB, PS7KM, and DJ9ZB are planning to activate this rare DXCC country around the first week of May for about 10 days. Although this is primarily an HF DXpedition, 6 meters will probably be taken along. Unfortunately, the Natal DX Group is a modest club with only 19 members and is in need of donations to cover the cost of this trip which is estimated to be approximately \$11,050.00 US. Donations can be sent to the Natal DX Group at: Caixa Postal 597, 59022 Natal RN, Brazil. Use registered mail to send contributions. QSL's will be handled by Karl Leite PS7KM. All cards received will answered via the bureau or direct. Karl says that a letter with 20 grams to foreign countries is valued around US \$1.46 as Brazil is an expensive country.



**REPORT FROM FK8EB: PUBLISHER'S NOTE:** Over the last few months I have read and heard comments concerning the operating habits of Henri FK8EB in New Caledonia. Several readers commented that Henri spends a good portion of his time running pile-ups on the International DX Calling Frequency of 50.110 MHz. Henri is a subscriber to this bulletin and he wanted me to print the following letter in response to those who have accused him of rendering 50.110 MHz useless for its intended purpose...KA3B

"I received your 50 MHz DX Bulletin today and I was very surprised to read at the end of the bulletin that several stations complained about the operating habits of FK8EB in New Caledonia "who refuses to move off the calling frequency..." I didn't know that I was "jamming" others with my 8 watts and my car whip working with a duplexer (6M/2M antenna) on the roof of my VW...hi! It's very amazing! Thanks for the publicity.

In New Caledonia very few stations (maybe four or five maximum) try - I say try - to be present on 6 meters which is a "paradise" for our huge and powerful friends in the States, Australia, New Zealand and Japan. What can I do against "pile-ups" with my "powerful" station? I NEVER REFUSE ANYTHING, I have been involved with radio and communications for 35 years and I realize that one must accept the rules of courtesy. Very often when I say, "up to .130" on 6 meters, the stations continue to call me on the calling frequency! Maybe they are the ones making the QRM on 50.110 MHz!

I am asking you to publish my letter in response to the "complaining stations" who put the finger on a very little French station in the South Pacific who loves 6 meters. Many times I sleep in my VW with 6 meters on! Please don't tell my wife..hi! I try to help and do all that I can do for those wanting to work FK-land. I repeat: 8 watts to a quarter wavelength antenna on the roof of my VW working with a 6M/2M duplexer....this is FK8EB/mobile. I give my apologies to these "complaining stations" but I will continue to be present on the 6 meter band. With this "powerful station" I have worked 50 countries including Alaska, China, Haiti, South and Central America, Auckland Island (ZL9), and most of the countries in the South Pacific.

I can't believe that I am being a bad boy...hi! When you call CQ on 50.110 MHz from FK8, it's impossible to foresee what will come on the band. I worked ZL9TPY on 50.110 MHz and the QSO took 29 seconds to complete. Should I have said, "up to .130."? Thanks again for the publicity about FK8EB/mobile. All I can say to the "complaining stations" is to "be happy...don't worry." Please excuse my poor English...sincerely, Henri."

**QSL INFO:** Henri Pesnel FK8EB, Box 9754, Noumea, New Caledonia, South Pacific

**KC6OPD/WHØ DX-PEDITION RESULTS (FEB 1990):** Mutsumi Okada JE2KCP reports that his friend Mitsunobu Ichino JF2MBF worked about 120 JA's and KG6UH/DU1 on 6 meters during his February operation. QSL's go via JF2KOZ who is good in the 1991 Callbook.

**ZL9TPY AUCKLAND ISLAND:** This is a reminder that ZL2TPY, ZL1OK, ZL1AVC and JH4RHF will be active from Auckland Island between March 5-9. The callsign on 6 meters will be ZL9TPY with QSL's going via ZL2TPY. QSL HF QSO's to JH4RHF, 1-4-6 Katobaki, Hattori, Toyonaka, Osaka 561, Japan.

**QSL INFO:** Kerry Mundell ZL2TPY, 6 Alberta Road, New Plymouth 4601, New Zealand

**JIM SMITH VK9NS's QSL POLICIES:** The following item comes from the DX Bulletin which is published by Chod Harris VP2ML. Jim Smith VK9NS has operated on 6 meters in the past from various locations and this info might prove valuable when QSL'ing any future operations by Jim:

"Jim Smith VK9NS will be operating from Bangladesh next week and from Bhutan in May. He cautions DX'ers not to work him more than once per band/mode, or he may not confirm their contacts. (He will log via computer in Bhutan and be able to instantly detect duplicate contacts). Some DX'ers have already received notes (instead of QSL's) about their duplicate contacts from Jim's first A51JS operation. Also, Jim requests that you send a separate SASE or SAE and postage for each callsign under which you work him. (He does not QSL via the bureau system). Finally, expect some delay in QSL'ing all of his operations due to his extensive travel schedule."

## ASIAN NEWS

**NEPAL (9N) DX-PEDITION PLANNED FOR LATE MARCH:** The following news item comes from Tom KØTLM: "Just a note to advise you that a trip is being planned by three members of the Kansas City DX Club (AJØE, KØTLM, VS6WV) to Nepal from March 21-27, 1991. Operation is planned on HF frequencies, phone and CW, as well as 6 meters. The equipment I shipped to Nepal (grid NL27) includes a SBE Sidebander 6 (Belcom Liner 6) and a Lunar 120 watt amplifier. Mike VS6WV has agreed to supply the power supply and antennas."

**NOTE:** This same group will be operating from VS6WV from March 29 through April 1st.

**VS6WV HONG KONG:** Mike VS6WV has announced that he plans to operate his 6 meter station in a beacon mode on 50.101 MHz during his normal sleeping hours (1500-2300Z) with the beam pointed over Africa with the thought of possible long path propagation towards the United States. His telephone number at home is: 852-723-7578 for those hearing the beacon wanting to wake him up to work him. To reach him at work use 852-730-4242 from 0100-1000Z approximately. Mike has been running some experiments with K1HTV as well on 50.008 MHz but as of now that is only a short-term situation. (Tnx KØTLM)

## AFRICAN NEWS

**COMOROS (D6) DX-PEDITION PLANNED:** JO3VUZ (D68YH), JJ3IMX (D68YH), JG4CLV (D68KN), and D68TS will activate Comoros during two (2) time periods in March. **Operation #1:** March 8-12 / **Operation #2:** March 20-21. The equipment will be a Yaesu FT690, 50 watt amplifier, and 5 element beam. A beacon will be operational on 50.120 MHz. QSL's go via JL3UIX.

**QSL INFO:** Hiro Kitayama JL3UIX, Box 62, Nara 631, Japan

**MAYOTTE (FH) DX-PEDITION PLANNED:** JO3VUZ, JJ3IMX, and JG4CLV will be operational from Mayotte between March 13-19. Their callsigns have not been issued to date. The equipment to be used is the same as that used from the Comoros (see above). A beacon will be operational on 50.120 MHz. QSL via JL3UIX.

**QSL INFO:** Hiro Kitayama JL3UIX, Box 62, Nara 631, Japan



As most of you well know, each year I mail out survey forms to all known beacon operators and custodians in an effort to prepare an accurate and up-to-date 6 meter beacon list. Forms were mailed during the month of January and at the present time about 75% of them have been returned. This week follow-up letters will be sent to those stations who did not respond to the initial request. Then, after a period of about 4 to 5 weeks, I will begin to put the new updated 1991 list together. This beacon list will be mailed to all subscribers of of the Bulletin and should be available sometime in April. In addition to those who have not responded, there were several changes in the South Pacific regarding beacons in Australia and New Zealand which further complicated matters and has added to the delay. I appreciate your patience..thanks.

In the meantime, I will take this opportunity to give you some of the many changes in beacon status which have crossed my desk. You may want to ammend your 1990 lists accordingly.

The following U.S. beacons are no longer operational and are permanently QRT:

50.060 MHz	WABONQ	Middletown, Ohio	50.065 MHz	W9KFO	Eaton, Indiana
50.070 MHz	W0BJ	North Platte, Nebraska	50.070 MHz	WA7ECY	Troutdale, Oregon
50.072 MHz	WA2YTM	Canandaigua, New York	50.080 MHz	WB4OOJ	Tampa, Florida
50.080 MHz	W1AW	Newington, Connecticut			

\*There are other U.S. beacons that I suspect are also QRT but I haven't heard anything from the beacon operators or custodians.

The following U.S. have not returned their survey forms which had included an SASE for a quick reply:

50.068 MHz	W4RFR	Nashville, Tennessee	50.069 MHz	W4HHK	Collierville, Tennessee
50.069 MHz	K6FV	Woodside, California	50.070 MHz	KM4ME	Harvest, Alabama
50.074 MHz	WB5DSH	Oklahoma City, Oklahoma			

The following Canadians have not returned their survey forms which had included an SASE for a quick reply:

50.037 MHz	VO1MUN	St. John's, Newfoundland	50.081 MHz	VE1MUF	Fredericton, New Brunswick
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The following South Americans have not returned their survey forms which had included an SASE with \$1.00 for a quick reply:

50.020 MHz	CX1CCC	Montevideo, Uruguay	50.033 MHz	LU8YYO	Cordoba, Argentina
50.040 MHz	CX8BE	Montevideo, Uruguay	50.045 MHz	YV5ZZ	Caracas, Venezuela
50.060 MHz	PY2AA	Sao Paulo, Brazil	50.075 MHz	PY2AMI	Americana, Brazil
50.071 MHz	LU1DMA	Ituzaingo, Argentina	50.078 MHz	PT7BCN	Fortaleza, Brazil
50.082 MHz	HC8SIX	Galapagos Islands	50.086 MHz	LU1MA	Mendoza, Argentina
50.100 MHz	HC2FG	Guayaquil, Ecuador			

The following Pacific stations have not returned their survey forms which had included either an SASE (or) SAE with \$1.00 for a quick reply:

50.057 MHz	VK8VF	Darwin, Australia	50.061 MHz	KH6HME	Hawaii
50.066 MHz	VK6RPR	Perth, Australia	51.023 MHz	ZL1UHF	Auckland, New Zealand
51.030 MHz	ZL2MHB	Napier, New Zealand	52.310 MHz	ZL3MHF	Christchurch, New Zealand
52.320 MHz	VK6RTT	Wickham, Australia	52.325 MHz	VK2RHV	New Castle, Australia
52.420 MHz	VK2RSY	Sydney, Australia	52.425 MHz	VK2RGB	Gunnedah, Australia
52.440 MHz	VK4RTL	Townsville, Australia	52.460 MHz	VK6RPH	Perth, Australia

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# THE 50 MHz DX BULLETIN

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